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PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

17

Application Number

7,052,588

Filing Date

May 30, 2006

First Named Inventor

Gang Gu

Art Unit

1753

Examiner Name

Kaj K. Olsen

Attorney Docket Number

PA2819US

10/723,117

### ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☐

Amendment/Reply

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/  
Incomplete Application

☐

Reply to Missing Parts

under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a

Provisional Application

☐

Power of Attorney, Revocation

Change of Correspondence Address

☐

Terminal Disclaimer

☐

Request for Refund

☐

CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

☐

After Allowance Communication to TC

☐

Appeal Communication to Board  
of Appeals and Interferences

☐

Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify  
below):

1) Confirmation postcard;

2) Request for Withdrawal as Attorney (2 pp. x 3);

3) Copy of Client Correspondence (10 pp.).

Remarks

Total page number does not include postcard.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Carr & Ferrell LLP

Cust. No. 22830

Signature

*Tam Thanh Pham*

Printed name

Tam Thanh Pham

Date

August 13, 2008

Reg. No.

50,565

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

*Tam Thanh Pham*

Typed or printed name

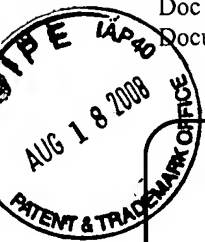
Tam Thanh Pham, Reg. No. 50,565

Date

August 13, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



# REQUEST FOR WITHDRAWAL AS ATTORNEY OR AGENT AND CHANGE OF CORRESPONDENCE ADDRESS

Application Number	7,052,588
Filing Date	May 30, 2006
First Named Inventor	Gang Gu et al.
Art Unit	1753
Examiner Name	Kaj K. Olsen
Attorney Docket Number	PA2819US

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Please withdraw me as attorney or agent for the above identified patent application, and

- ☐ all the practitioners of record;
- ☐ the practitioners (with registration numbers) of record listed on the attached paper(s); or
- ☒ the practitioners of record associated with Customer Number: 22830

**NOTE:** The immediately preceding box should only be marked when the practitioners were appointed using the listed Customer Number.

The reason(s) for this request are those described in 37 CFR :

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> 10.40(b)(1)    | <input type="checkbox"/> 10.40(b)(2)     | <input type="checkbox"/> 10.40(b)(3)                       | <input checked="" type="checkbox"/> 10.40(b)(4) |
| <input type="checkbox"/> 10.40(c)(1)(i) | <input type="checkbox"/> 10.40(c)(1)(ii) | <input type="checkbox"/> 10.40(c)(1)(iii)                  | <input type="checkbox"/> 10.40(c)(1)(iv)        |
| <input type="checkbox"/> 10.40(c)(1)(v) | <input type="checkbox"/> 10.40(c)(1)(vi) | <input type="checkbox"/> 10.40(c)(2)                       | <input type="checkbox"/> 10.40(c)(3)            |
| <input type="checkbox"/> 10.40(c)(4)    | <input type="checkbox"/> 10.40(c)(5)     | <input type="checkbox"/> 10.40(c)(6) Please explain below: |   |

## Certifications

**Check each box below that is factually correct. WARNING: If a box is left unchecked, the request will likely not be approved.**

- ☒ I/We have given reasonable notice to the client, prior to the expiration of the response period, that the practitioner(s) intend to withdraw from employment.
- ☒ I/We have delivered to the client or a duly authorized representative of the client all papers and property (including funds) to which the client is entitled.
- ☒ I/We have notified the client of any responses that may be due and the time frame within which the client must respond.

Please provide an explanation, if necessary:

Client has discharged the above attorneys of record associated with customer number 22830.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## REQUEST FOR WITHDRAWAL AS ATTORNEY OR AGENT AND CHANGE OF CORRESPONDENCE ADDRESS

Complete the following section only when the correspondence address will change. Changes of address will only be accepted to an inventor or an assignee that has properly made itself of record pursuant to 37 CFR 3.71.

Change the correspondence address and direct all future correspondence to:

A. ☒ The address of the inventor or assignee associated with Customer Number: 52447

OR

B. ☐ Inventor or  
Assignee name Andrew McAleavey

Address 4600 Adeline Street #101

City <u>Emeryville</u>	State <u>CA</u>	Zip <u>94608</u>	Country <u>USA</u>
------------------------	-----------------	------------------	--------------------

Telephone	510-428-9778	Email
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I am authorized to sign on behalf of myself and all withdrawing practitioners.

Signature 

Name <u>Tam Thanh Pham</u>	Registration No. <u>50,565</u>
----------------------------	--------------------------------

Address 2200 Geng Road

City <u>Palo Alto</u>	State <u>CA</u>	Zip <u>94303</u>	Country <u>USA</u>
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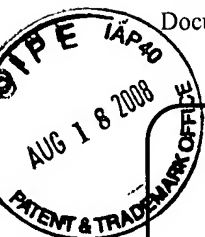
Date	August 13, 2008	Telephone No. <u>650-812-3400</u>
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NOTE: Withdrawal is effective when approved rather than when received.

[Page 2 of 2]

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Application Number	7,052,588
Filing Date	May 30, 2006
First Named Inventor	Gang Gu et al.
Art Unit	1753
Examiner Name	Kaj K. Olsen
Attorney Docket Number	PA2819US

To: Commissioner for Patents  
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Please withdraw me as attorney or agent for the above identified patent application, and

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[Page 1 of 2]

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OR

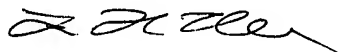
B. ☐ Inventor or  
Assignee name Andrew McAleavey

Address 4600 Adeline Street #101

City Emeryville State CA Zip 94608 Country USA

Telephone 510-428-9778 Email \_\_\_\_\_

I am authorized to sign on behalf of myself and all withdrawing practitioners.

Signature 

Name Tam Thanh Pham Registration No. 50,565

Address 2200 Geng Road

City Palo Alto State CA Zip 94303 Country USA

Date August 13, 2008 Telephone No. 650-812-3400

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[Page 2 of 2]

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Art Unit	1753
Examiner Name	Kaj K. Olsen
Attorney Docket Number	PA2819US

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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OR


B. ☐ Inventor or Assignee name Andrew McAleavey

Address 4600 Adeline Street #101

City Emeryville State CA Zip 94608 Country USA

Telephone 510-428-9778 Email \_\_\_\_\_

I am authorized to sign on behalf of myself and all withdrawing practitioners.

Signature 

Name Tam Thanh Pham Registration No. 50,565

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Date August 13, 2008 Telephone No. 650-812-3400

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CARR & FERRELL LLP  
ATTORNEYS AT LAW

WRITER'S DIRECT DIAL NUMBER  
(650) 812-3473  
TPham@CarrFerrell.com

August 12, 2008

Via EMAIL Only

Dr. Lawrence Pan  
Molecular Nanosystems, Inc.  
377 Commercial Street  
Palo Alto, CA 94303

C&F Reference	Serial Number	Title	Filing Date	Current Status
PA2815PCT	PCT/US04/30695	Methods for Producing and Using Catalytic Substrates for Carbon Nanotube Growth	September 16, 2004,	Inactive
PA2815PRV	60/503,919	Method of Controlling Carbon Nanotube Growth	September 17, 2003	Inactive
PA2815US	10/943,321	Methods for Producing and Using Catalytic Substrates for Carbon Nanotube Growth	September 16, 2004	Inactive
PA2818US	10/742,665	Nanotube-Based Sensors for Biomolecules	December 19, 2003	Inactive
PA2819US	10/723,117	Nanotube Chemical Sensor Based on Work Function of Electrodes	November 26, 2003	Inactive
PA2819PCT	PCT/US03/37827	Nanotube Chemical Sensor Based on Work Function of Electrodes	November 26, 2003	Inactive
PA3061US	11/107,599	Nanotube Surface Coatings for Improved Wettability	April 14, 2005	Inactive



PA3145US	11/128,928	Methods for Producing and Using Catalytic Substrates for Carbon Nanotube Growth	May 12, 2005	Inactive
PA3283PRV	60/680,262	Carbon Nanotube-Based Thermal Pad	May 11, 2005	Inactive: Expired
PA3283US	11/433,662	Methods for Forming Carbon Nanotube Thermal Pads	May 11, 2006	Inactive
PA3288PRV	60/682,523	Growth of Nanotubes with IPA Vapor	May 18, 2005	Inactive
PA3336PRV	60/691,673	Carbon Nanotube-Based Thermal Pad	June 17, 2005	Inactive
PA3336US	11/433,184	Methods for Producing Free-Standing Carbon Nanotube Thermal Pads	May 11, 2006	Inactive
PA3396PRV	60/709,611	Carbon Nanotube Based Interface Materials for Heat Dissipation Applications	August 19, 2005	Inactive
PA3396US	11/433,185	Carbon Nanotube Thermal Pads	May 11, 2006	Inactive
PA3728US	11/433,311	Devices Incorporating Carbon Nanotube Thermal Pads	May 11, 2006	Inactive
PA4312US	11/821,160	Methods for Synthesizing Carbon Nanotubes	June 22, 2007	Inactive
PA4331US	11/897,893	Methods For Forming Freestanding Nanotube Objects and Objects So Formed	August 30, 2007	Active
PA4331PCT	PCT/US07/019190	Methods For Forming Freestanding Nanotube Objects and Objects So Formed	August 30, 2007	Active

Dr. Lawrence Pan

August 12, 2008

Page 2 of 2



Dear Dr. Pan:

Pursuant to your instructions, the entire patent portfolio of Molecular Nanosystems, Inc. as maintained by Carr & Ferrell *LLP* has been transferred to:

Patent Best  
Andrew McAleavey  
4600 Adeline St, #101  
Emeryville, CA 94608

Please be advised that Carr & Ferrell *LLP* will not perform further work as it pertains to this matter. We have transferred the **original** files to Patent Best and will not maintain any copies of the file. It is our understanding Patent Best will be solely responsible for this matter as of August 12, 2008.

Please note that there are two active files: U.S. patent application number 11/897,893, and PCT application number PCT/US07/019190. The deadlines for these active applications are indicated on the enclosed docket.

We are preparing to file papers with the U.S. Patent & Trademark Office to withdraw as attorneys of record in this matter. As part of that process we will request that the U.S. Patent & Trademark Office to send all further correspondence to Andrew McAleavey at Patent Best. We suggest that you, or any successor attorney, also file the necessary documents to change the correspondence address for this matter. We will, of course, forward any correspondence that may be misdirected to us in the interim.

Thank you for your attention to this matter. It has been a pleasure to work with you. If you have any questions, please do not hesitate to contact us.

Sincerely,

Tam Thanh Pham

TTP:pxt



## Patent List

Case No.	Country	Client	Serial No.	Filed	Title	Status
2815	PCT	Molecular Nanosystems, Inc.	PCT/US04/30695	9/16/2004	Methods for Producing and Using Catalytic Substrates for Carbon Nanotube Growth	Inactive; Expired; No Nationalization/Regionalization per Client
2815	PRV	Molecular Nanosystems, Inc.	60/503,919	9/17/2003	Method of Controlling Carbon Nanotube Growth	Inactive
2815	U.S.	Molecular Nanosystems, Inc.	10/943,321	9/16/2004	Methods for Producing and Using Catalytic Substrates for Carbon Nanotube Growth	Inactive; Close per client 2/21/08; Close File Letter Sent 3/27/08; Issued Patent
2818	U.S.	Molecular Nanosystems, Inc.	10/742,665	12/19/2003	Nanotube-Based Sensors for Biomolecules	Inactive; Close File per Client 11/21/07; Close File Letter sent 12/19/07; Transferred from Blakely Sokoloff, Taylor & Zafman LLP
2819	PCT	Molecular Nanosystems, Inc.	PCT/US03/37827	11/26/2003	Nanotube Chemical Sensor Based on Work Function of Electrodes	Inactive; Transferred from Blakely Sokoloff, Taylor & Zafman LLP; close per client 2/28/05
2819	U.S.	Molecular Nanosystems, Inc.	10/723,117	11/26/2003	Nanotube Chemical Sensor Based on Work Function of Electrodes	Inactive; Close per client 2/21/08; Close File Letter Sent 3/27/08; Issued Patent; Transferred from Blakely Sokoloff, Taylor & Zafman LLP
3061	DISC	Molecular Nanosystems, Inc.			Nanotube Surface Coatings for Improved Wettability	Inactive

Privileged and Confidential

Patent List

Case No.	Country	Client	Serial No.	Filed	Title	Status
3061	U.S.	Molecular Nanosystems, Inc.	11/107,599	4/14/2005	Nanotube Surface Coatings for Improved Wettability	Inactive: Close per client 2/21/08; Close File Letter Sent 3/27/08;
3109	DISC	Molecular Nanosystems Inc.			Interdigitated Carbon Nanotube Growth	Inactive
3109	U.S.	Molecular Nanosystems Inc.	11/124,005	5/6/2005	Growth of Carbon Nanotubes to Join Surfaces	Inactive: Closed per Client 9/13/2006
3145	DISC	Molecular Nanosystems, Inc.			Methods for Producing and Using Catalytic Substrates for Carbon Nanotube Growth	Inactive
3145	U.S.	Molecular Nanosystems, Inc.	11/128,928	5/12/2005	Methods for Producing and Using Catalytic Substrates for Carbon Nanotube Growth	Inactive: Close per client 2/21/08; Close File Letter Sent 3/27/08;
3283	DISC	Molecular Nanosystems, Inc.			Carbon Nanotube-Based Thermal Pad	Inactive
3283	PRV	Molecular Nanosystems, Inc.	60/680,262	5/11/2005	Carbon Nanotube-Based Thermal Pad	Inactive: Expired

Patent List

Case No.	Country	Client	Serial No.	Filed	Title	Status
3283	U.S.	Molecular Nanosystems, Inc.	11/433,662	5/11/2006	Methods for Forming Carbon Nanotube Thermal Pads	Inactive: Closed per client 2/21/08; Close File Letter Sent 3/27/08;
3288	DISC	Molecular Nanosystems, Inc.			Growth of Nanotubes with IPA Vapor	Inactive
3288	PRV	Molecular Nanosystems, Inc.	60/682,523	5/18/2005	Growth of Nanotubes with IPA Vapor	Inactive: Closed per L Pan; Close File Letter Sent 5/10/2006
3328	DISC	Molecular Nanosystems			High Growth Rate Carbon Tubes and Fibers	Inactive
3328	PRV	Molecular Nanosystems	60/689,230	6/10/2005	High Growth Rate Carbon Tubes and Fibers	Inactive: Close File Letter Sent 5/31/2006
3336	DISC	Molecular Nanosystems, Inc.			Carbon Nanotube-Based Thermal Pad	Inactive
3336	PRV	Molecular Nanosystems, Inc.	60/691,673	6/17/2005	Carbon Nanotube-Based Thermal Pad	Inactive: Closed per RDH 5/11/06; See 3336US, 3283US, 3396US, 3728US

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Case No.	Country	Client	Serial No.	Filed	Title	Status
3336	U.S.	Molecular Nanosystems, Inc.	11/433,184	5/11/2006	Methods for Producing Free-Standing Carbon Nanotube Thermal Pads	Inactive: Close per client 2/21/08; Close File Letter Sent 3/27/08;
3396	DISC	Molecular Nanosystems, Inc.			Carbon Nanotube Based Interface Materials for Heat Dissipation Applications	Inactive
3396	PRV	Molecular Nanosystems, Inc.	60/709,611	8/19/2005	Carbon Nanotube Based Interface Materials for Heat Dissipation Applications	Inactive
3396	U.S.	Molecular Nanosystems, Inc.	11/433,185	5/11/2006	Carbon Nanotube Thermal Pads	Inactive: Close per client 2/21/08; Close File Letter Sent 3/27/08;
3728	DISC	Molecular Nanosystems, Inc.			Devices Incorporating Carbon Nanotube Thermal Pads	Inactive
3728	U.S.	Molecular Nanosystems, Inc.	11/433,311	5/11/2006	Devices Incorporating Carbon Nanotube Thermal Pads	Inactive: Close per client 2/21/08; Close File Letter Sent 3/27/08;
3730	DISC	Molecular Nanosystems, Inc.			Method of Device Assembly with Carbon Nanotube Thermal Pads using Automated Tape Bonding	Inactive

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Case No.	Country	Client	Serial No.	Filed	Title	Status
3731	DISC	Molecular Nanosystems, Inc.			Methods of Growing Carbon Nanotubes Using IPA Vapor	Inactive: Duplicate of 3288US
3732	DISC	Molecular Nanosystems, Inc.			Methods of Growing Carbon Nanotubes using Thick Catalyst Layers	Inactive: Duplicate of 3328US
3733	DISC	Molecular Nanosystems, Inc.			Methods of Growing Very Long Carbon Nanotubes	Inactive: Closed per Client; Close File Letter Sent 6/26/2006
4312	DISC	Molecular Nanosystems, Inc.			Methods for Growing Carbon Nanotubes	Inactive: Utility Filed 6/22/07
4312	U.S.	Molecular Nanosystems, Inc.	11/821,160	6/22/2007	Methods for Synthesizing Carbon Nanotubes	Inactive: Close per client 2/21/08; Close File Letter Sent 3/27/08;
4331	DISC	Molecular Nanosystems, Inc.			Methods and Systems for Densifying Vertically Aligned Nanotubes	Inactive; Utility and PCT Applications filed 8/30/2007
4331	PCT	Molecular Nanosystems, Inc.	PCT/US2007/019190	8/30/2007	Methods For Forming Freestanding Nanotube Objects and Objects So Formed	Active

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Case No.	Country	Client	Serial No.	Filed	Title	Status
4331	U.S.	Molecular Nanosystems, Inc.	11/897,893	8/30/2007	Methods For Forming Freestanding Nanotube Objects and Objects So Formed	Active



Patent Docket for Thursday, August 7, 2008  
Next Docket Meeting is Thursday, August 21, 2008

Case No.	Country	Statutory Bar Date	Deadline	Description	Client	Working Atty.	Resp. Atty.	Title
4331	PCT		2/28/2008	Expect Receipt of Published International Application	Molecular Nanosystems, Inc.	CER	TTP	Methods For Forming Freestanding Nanotube Objects and Objects So Formed
4331	PCT		2/28/2008	Expect Search Report and ISA Opinion on Patentability (Demand for IPE is 3 Months from Issue or 22 Months from Priority [Later of Two] Unless Non-Chapter 1 Extensions	Molecular Nanosystems, Inc.	CER	TTP	Methods For Forming Freestanding Nanotube Objects and Objects So Formed
4331	PCT		11/28/2008	REMINDER: 30 Month National Phase Deadline in 3 Months	Molecular Nanosystems, Inc.	CER	TTP	Methods For Forming Freestanding Nanotube Objects and Objects So Formed
4331	PCT		12/28/2008	REMINDER: 30 Month National Phase Deadline in 2 Months	Molecular Nanosystems, Inc.	CER	TTP	Methods For Forming Freestanding Nanotube Objects and Objects So Formed
4331	PCT		1/28/2009	REMINDER: 30 Month National Phase Deadline in 1 Month	Molecular Nanosystems, Inc.	CER	TTP	Methods For Forming Freestanding Nanotube Objects and Objects So Formed
4331	PCT		2/28/2009	30 Month National Phase Deadline	Molecular Nanosystems, Inc.	CER	TTP	Methods For Forming Freestanding Nanotube Objects and Objects So Formed
4331	PCT		3/30/2009	31 Month National Phase Deadline	Molecular Nanosystems, Inc.	CER	TTP	Methods For Forming Freestanding Nanotube Objects and Objects So Formed
4331	U.S.		2/28/2009	Check Status	Molecular Nanosystems, Inc.	CER	TTP	Methods For Forming Freestanding Nanotube Objects and Objects So Formed